

Installation Instructions

35.5" (90.17 CM) ISLAND RANGE HOOD (Installation Instructions and Use & Care Guide)

For more details visit our website at: <http://www.yosemitechomedecor.com>

For questions about features, operation/performance, parts, accessories or service,
call: 1-800-305-9872



USE AND CARE GUIDE ISLAND HOOD

We are pleased that you have chosen Yosemite Home Décor island range hood and we hope you are enjoying the convenience, quality, and affordability of your new range hood. This instruction manual is part of our mission to ensure maximum customer satisfaction and complete product safety.

Finding Information

Please carefully read the following important information regarding installation safety and maintenance. Keep this information booklet accessible for further consultations.

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IMPORTANT: READ AND SAVE THESE INSTRUCTIONS FOR RESIDENTIAL USE ONLY

IMPORTANT SAFETY INSTRUCTIONS

Safety Alert



Your safety, and the safety of others, is very important

Safety Precaution :

- Take care when the hood is operating simultaneously with an open fireplace or burner that depend on the air in the environment, as the hood removes the air from the environment which a burner or a fireplace needs for combustion.
- Provide adequate ventilation in the environment for a safe operation of the hood. Follow the local laws applicable for external air evacuation.
- Control the data plate (positioned inside the appliance) to ascertain that the voltage and power correspond to the network and the socket is suitable. If in doubt ask a qualified electrician.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- If the hood is not properly grounded, any electrical appliances can go off.
- Young children should be supervised to ensure they do not play with the appliance.
- Do not check the status of the filters while the cooker hood is operating.
- Do not touch bulbs or adjacent areas, during or straight after prolonged use of the lighting installation.
- Avoid free flame, as it is damaging for the filters and a fire hazard.
- Before servicing or cleaning the unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- When cutting or drilling into wall or ceiling; do not damage electrical wiring and other utilities.
- Ducted fans must always be vented outdoors.
- **CAUTION:** For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.
- **CAUTION:** To reduce risk of fire and to properly exhaust air, be sure to duct air outside - do not vent exhaust air into spaces within walls or ceilings, attics or into crawl spaces, or garages.
- **WARNING:** TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.
- **WARNING:** TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:
 - Never leave surface units unattended at high settings. Boil overs cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
 - Always turn hood ON when cooking at high heat or when flaming food (i.e. Crepes Suzette, Cherries Jubilee, and Peppercorn Beef Flambé).
 - Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
 - Use proper pan size. Always use cookware appropriate for the size of the surface element.

INSTALLATION REQUIREMENTS

Location Requirements

- Hood location should be away from strong draft areas, such as windows, doors and strong heating vents.
- Because of the size and weight of this island hood, there needs to be cross bracing in the attic to support the hood and it must be securely attached to the ceiling. (Figure 1)
- All openings in ceiling and wall where range hood will be installed must be sealed.



Figure 1

- Grounded electrical outlet is required (See "Electrical Requirements" section). If the hood is not properly grounded, any electrical appliances can go off.

Installation Dimensions

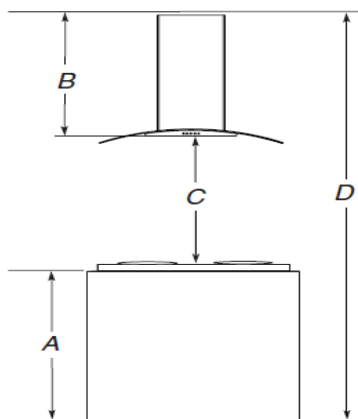


Figure 2

IMPORTANT:

Distance "C" is recommended to be between 28" and 32".
Distance B can vary between 26.5" and 46".

Venting Requirements

- Vent system must terminate to the outside, except for non-vented (recirculating) installations.
- Do not terminate the vent system in an attic or other enclosed area.
- Do not use 4" (10.2 cm) laundry-type wall caps.
- Use metal vent only. Rigid metal vent is recommended. Do not use plastic or metal foil vent.
- The vent system must have a damper. If the roof or wall cap has a damper, do not use the damper supplied with the range hood.

Venting Methods

This island hood is factory set for venting through the roof.
A 6" (15.2 cm) round vent system is needed for installation (not included). The hood exhaust opening is 6" (15.2 cm) round.

NOTE: Flexible vent is not recommended. Flexible vent creates back pressure and air turbulence that greatly reduce performance.

Vent system can terminate either through the roof or wall. To vent through a wall, a 90° elbow is needed.

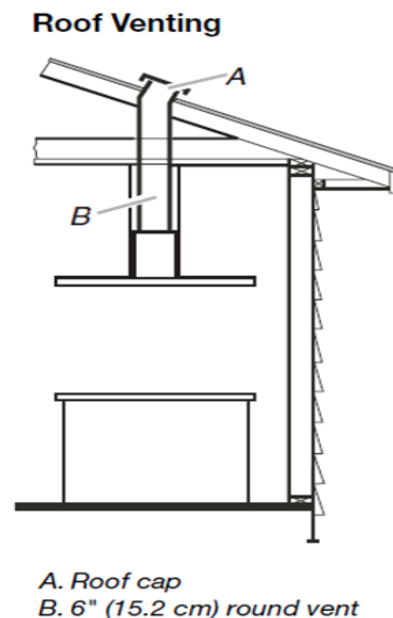


Figure 3

NOTE: Wall venting can be an option for 2-story homes.

Electrical Requirements

- Observe all governing codes and ordinances. Ensure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 (latest edition), or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition) and all local codes and ordinances.

If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

A 110 volt, 60 Hz, 15-amp, fused electrical circuit is required.

IMPORTANT:

Before connecting the model to the electricity network: Control the data plate (positioned inside the appliance) to ascertain that the voltage and power correspond to the network and the socket is suitable. If in doubt ask a qualified electrician

- If the house has aluminum wiring, follow the procedure below:
 - Connect a section of solid copper wire to the pigtail leads.
 - Connect the aluminum wiring to the added section of copper wire using special connectors and/or tools designed and UL listed for joining copper to aluminum.
- The appliance has been manufactured as a class I, therefore earth cable is necessary. The connection to the mains is carried out as follows:

	IEC227	North America
L= live	Brown	Black
N= neutral	Blue	White
E= earth	Green/Yellow	Green

If not provided, connect a plug for the electrical load indicated on the description label. Where a plug is provided, the cooker hood must be installed in order that the plug is easily accessible.

An omnipolar switch with a minimum opening of 3mm between contacts, in line with the electrical local and local standards, must be placed between the appliance and the network in the case of direct connection to the electrical network.

INSTALLATION INSTRUCTIONS

Prepare Location

- Lay out the vent duct system before installing the range hood to determine the best routing for the vent duct.
- It is recommended that the vent system be installed before the range hood is installed.
- Before making cutouts, make sure there is proper clearance within the ceiling for exhaust vent.
- Check your ceiling height and the range hood height maximum before you install your hood.

- Disconnect power.
 - Determine which venting method to use: roof or wall.
 - Select a flat surface for assembling the range hood.
 - Place covering over that surface.
- Using 2 or more people, lift range hood onto covered spacers

Range Hood Installation

- Inspect your range hood to make sure there is no damage during the shipping.
- Remove the telescopic structure from the packaging and separate the upper part from the lower one. (Figure 4)



Figure 4

- Make the center point directly above your cooktop where the range hood will be installed.
- Place the upper part on the ceiling around the center point. Make sure it is square with your cooktop.
- Trace the outline of the upper part on the ceiling and also use a pencil to mark the mounting screws.
- Remove the upper part and trace a circle where the ducting will go and then cut out the center part of the circle on the ceiling. (Figure 5)

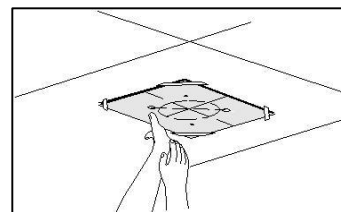


Figure 5

- Make 4, Ø8 holes in the ceiling (marked points) and drive in 3 screws without completely tightening them (Figure 6). Pay attention not to insert the screw into the hole marked with an X on the hole template (the screws and

expansion plugs must be suitable for the type of wall).

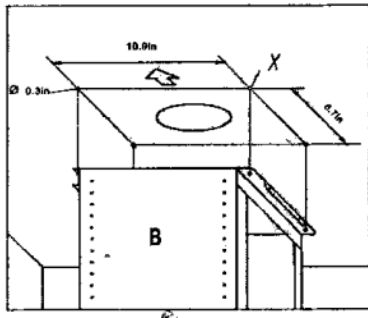


Figure 6

- Take the upper part of the telescopic structure (structure B) and insert 3 slots onto the 3 screws that are not completely tightened and then rotate slightly to fit. (Figure 7).

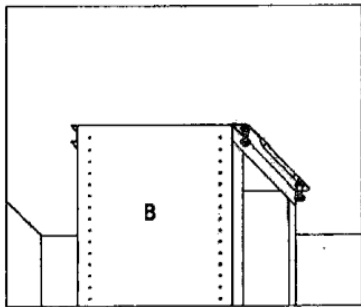


Figure 7

- Drive in the fourth screw X and tighten the remaining 3 to allow definitive blocking of the upper part of structure B.
- Take the lower part of the telescopic structure C and insert it into the upper part structure B.
- Adjust the height and block it using the 8 units screws G that are supplied. (Figure 8)

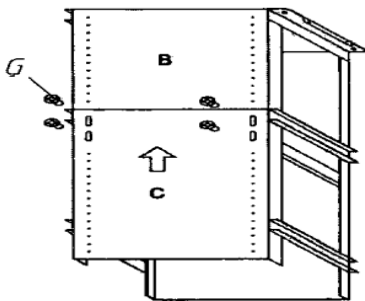


Figure 8

Suction version:

- Fix the pipe to the hole we made on the ceiling (or prepared air evacuation hole). (Figure 9).

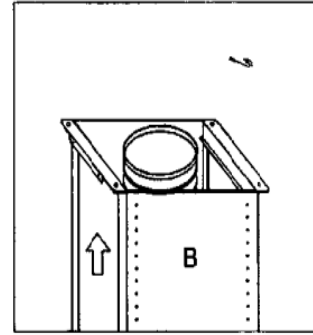


Figure 9

- Take the upper part chimney piece and fix it with 4 unit screws G. (Figure 10).

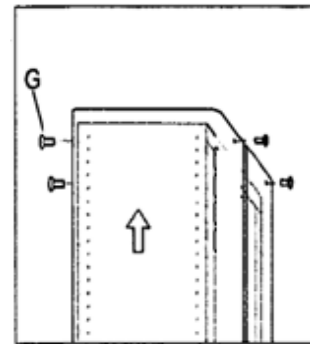


Figure 10

- Take the lower chimney and fix it with 2 unit screws G, drive in hood to avoid it down. (Fig.11).

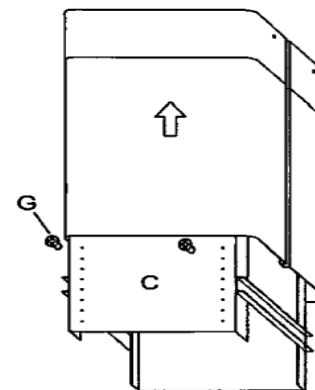


Figure 11

- Insert the suction unit inside the structure and set in 4 mounting hole, drive in 4 units screw N (Figure 12).

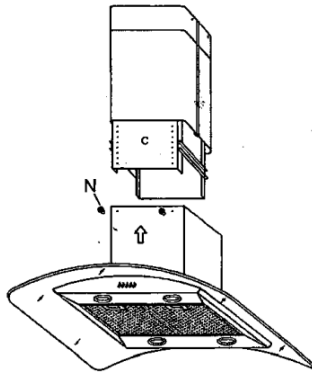


Figure 12

- Fix the air evacuation pipe H (not supplied) onto the connection flange. (Fig. 13)

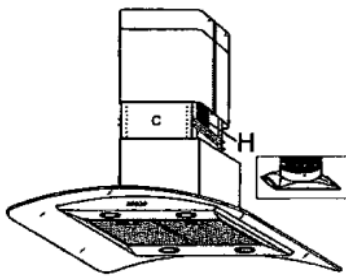


Figure 13

- Unscrew the 2 screws G and rest the lower chimney piece above the hood. (Fig 14)

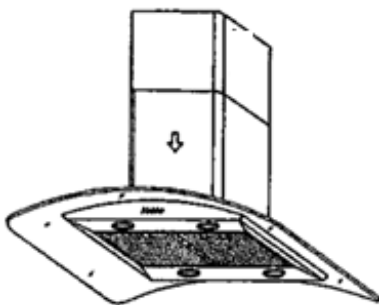


Figure 14

- If the hood is supplied with a lower chimney piece that must be fixed to the hood body with screws, remove the anti-grease filters from the hood by acting on the relevant handles (Figure15). Then screw the lower chimney piece pipe to the inside of the hood, using screws P (Figure 16).Relocate the filters in their seat.

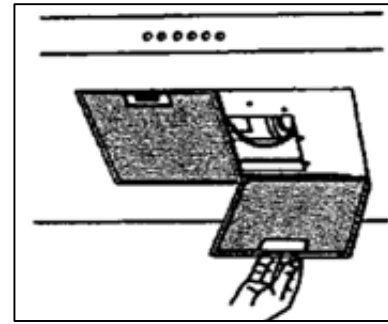


Figure15

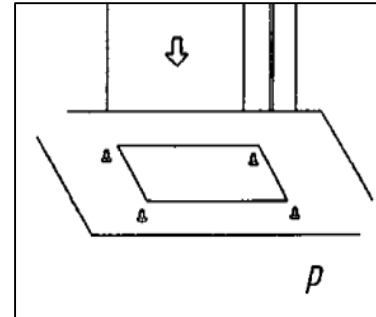


Figure 16

USE AND MAINTENANCE

- It is recommended to operate the appliance prior to cooking.
It is recommended to leave the appliance in operation for 15 minutes after cooking is terminated in order to completely eliminate cooking vapors and odors.
The proper function of the hood is conditioned by the regularity of the maintenance operations, in particular, the active carbon filter.
- The anti-grease filters capture the grease particles suspended in the air, and are therefore subject to clogging according to the frequency of the use of the appliance.
In order to prevent fire hazard, it is recommendable to clean the filter at a maximum of 2 months by carrying out the following instructions:
 - Remove the filters from the hood and wash them in a solution of water and neutral liquid detergent, leaving to soak.
 - Rinse thoroughly with warm water and leave to dry.
 - The filters may also be washed in the dishwasher.
 The aluminum panels may alter in color after several washes. This is not cause for customer complaint nor replacement of panels.
- The active carbon filters purify the air that is replaced in the environment. The filters are neither washable nor reusable and must be replaced at maximum every four months. The saturation of the active carbon filter

depends on the frequency of use of the appliance, by the type of cooking and regularity of cleaning the anti-grease filters. (Figure 17)

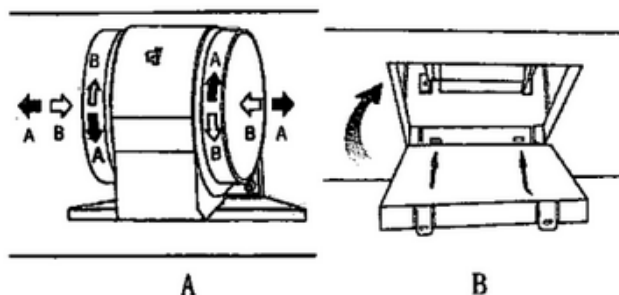


Figure 17

To remove the charcoal filters place one hand on one filter at a time and turn it toward the front part. The charcoal filter can now be removed. Always ensure to replace both filters at the same time.

- Clean the fan and other surfaces of the hood regularly using a cloth moistened with denatured alcohol or non-abrasive liquid detergent.
- The illumination installation is designed for use during cooking and not for prolonged general illumination of the environment. Prolonged use of the illumination installation notably reduces the duration of the bulb. Use a one-edge screwdriver or any other appropriate tool to lift and remove the overhead light fixture. Replace the damaged lamp. Use only halogen lamps as the original specification, avoiding contact with hands. Return the light fixture to its position (snap fastening). (Figure 18)

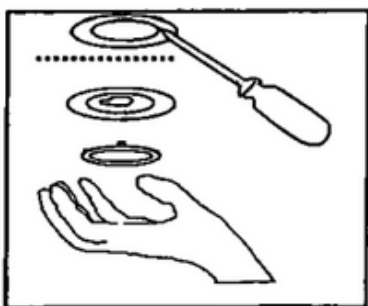
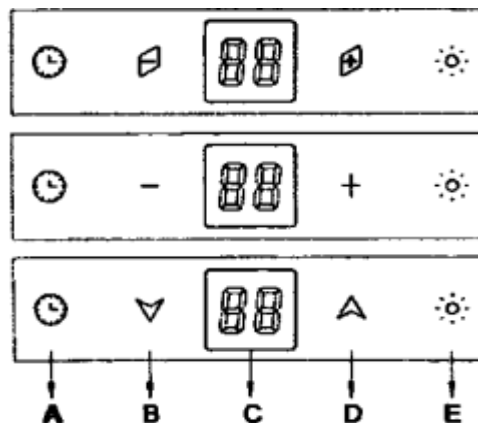


Figure 18

COMMANDS:



A= Timer (automatic shut off)

B= Speed 1/ adjust/ switch off

C= Digital display screen (showing timer and speed)

D= Speed 3/ adjust / switch off

E= Light

When pursuing A, digital display screen shows "15 minutes" for timer, and the minutes can be adjusted by pushing "+" or "-" on B and D. And the first speed is on, pushing A once to switch off, the digital display shows "00". When pushing B, it shows "F1" on the digital display screen, and the first speed is on. Pushing B once to switch off, and the digital display shows "00".

When pushing D, it shows "F3" on the digital display screen, and the third speed is on. Pushing D twice to switch off and it shows "00" on the screen. The second speed F2 and Turbo speed F4 can be adjusted by pushing B or D.

When pushing E, the buttons light is on and the light is on, only push E once again to switch off the light.

Trouble Shooting

Problem	Possible reason	Solution
Hood doesn't work	No electric supply	Check the plug is connected
		Check the main switch is turned on
Poor airflow	Aluminum grease filters clogged	Clean the filters and replace when dry
	Charcoal filters clogged	Replaced the charcoal filters
Motor running but no air flow	Butterfly valve jammed	Contact technician
Motor cuts after a few minutes	High temperature safety device activated	The kitchen is not sufficiently ventilated
	The hood is installed too near the cooking stove	The hood must be least 25.6 in from stove
Strong cooking smell	Charcoal filters not installed	In re-circulating mode, charcoal filters must be installed
Oil dripping onto stove	Oil cup missing or not installed	Remove aluminum filter and replace oil cup
	Aluminum grease filter saturated	Wash the aluminum filters
Whirring sound	Something in contact with fan blade	Contact with technician

THE MANUFACTUREORY DECLINES ALL RESPONSIBILITIES FOR EVENTUAL DAMAGES CAUSED BY BREACHING THE ABOVE WARNINGS.

Correct Disposal of this product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Warranty Information

The manufacturer provides warranty in accordance with the legislation of the customer's own country of residence, with a minimum of 1 year (Germany: 2 years), starting from the date on which the appliance is sold to the end user

The warranty only covers defects in material or workmanship.

The repairs under warranty may only be carried out by an authorized service center. When making a claim under the warranty, the original bill of purchase (with purchase date) must be submitted

- The warranty will not apply in case of:
- Normal wear and tear
- Incorrect use, e.g. overloading of the appliance, use of non-approved accessories
- Use of force, damage caused by external influences
- Damage caused by non-observance of the user manual, e.g. connection to an unsuitable mains supply or non-compliance with the installation instructions
- Partially or completely dismantled appliances